

CLAIMS

What is claimed is:

1. A method of detecting and actuating of a Bluetooth device to perform data transmission to a host computer system via a control terminal of the Bluetooth device, the
5 method comprising:
 actuating the host computer system when the Bluetooth device is used first time, wherein one Bluetooth control program-of the host computer system automatically detects and acquires data from the control terminal of the Bluetooth device via a cable; and
 the Bluetooth control program giving the Bluetooth device a Bluetooth device address
10 via the cable, wherein the Bluetooth device address is stored in the memory of Bluetooth device and the host computer system.
2. The method of claim 1, wherein the Bluetooth device includes a Bluetooth mouse, a Bluetooth keyboard and a Bluetooth controller for data control and data input of the host computer system or other Bluetooth devices.
- 15 3. The method of claim 1, wherein the cable is a USB cable.
4. The method of claim 1, wherein the USB cable is a pathway for electrically charging the Bluetooth device.
5. The method of claim 1, further comprising a control unit for detecting and receiving signals from a wire interface and a Bluetooth transmission interface of the Bluetooth device,
20 wherein when a signal comes from the cable, the Bluetooth device performs data transmission via the cable; when there is no signal coming from the cable, the Bluetooth device performs data transmission via the Bluetooth transmission interface.
6. A method of detecting and actuating of a plurality of Bluetooth devices to perform data multi-transmission to a host computer system via a control terminal of one Bluetooth
25 master device, the method comprising:

a Bluetooth control program of the host computer system actuating the Bluetooth transmission function of the Bluetooth master device via a cable when the Bluetooth devices are used first time; and

5 the Bluetooth control program of the host computer system linking to the Bluetooth master device via wire or wireless transmission, and initializing Bluetooth transmission of other Bluetooth devices in a way of Bluetooth transmission via the Bluetooth master device.

7. The method of claim 6, wherein the cable is a USB cable.

10 8. A control system of a Bluetooth device, in which data input or control to a host system or to other Bluetooth devices is performed in a wireless or wire way, the control system at least comprising:

a wire interface, connecting to the host system to form a wire data transmission pathway and an electrically charging pathway;

15 a Bluetooth transmission interface, connecting to the host system to form a wireless data transmission pathway;

a control unit, receiving signals from the wire interface and the Bluetooth transmission interface to actuate the Bluetooth transmission, and perform data exchange with the host system or other Bluetooth devices through the wireless or wire data transmission;

20 power supply, supplying the control unit with power; and
the memory, storing a signal from the control unit.

9. The control system of claim 8, wherein the Bluetooth transmission is actuated by giving the control unit of the Bluetooth device a signal via a cable by the Bluetooth control program of the host computer system.

10. The control system of claim 9, wherein the cable is a USB cable.

25